

Title (en)

Method and apparatus for enabling persistent connections with wireless networks

Title (de)

Verfahren und Vorrichtung zum ermöglichen von dauerhaften Verbindungen mit Funknetzen

Title (fr)

Système et procédé pour permettre l'établissement de connexions continues avec des réseaux sans fil

Publication

EP 1677490 A1 20060705 (EN)

Application

EP 05257717 A 20051215

Priority

US 2790804 A 20041230

Abstract (en)

The invention comprises a method and apparatus for establishing a persistent connection between a user device and a service gateway. Specifically, the method comprises obtaining state information in response to a connection request, establishing a connection between the user device and the service gateway using the state information, and maintaining the state information associated with the connection such that the connection is persistent through at least one network state change.

IPC 8 full level

H04L 29/06 (2006.01); **H04L 29/08** (2006.01)

CPC (source: EP US)

H04L 67/02 (2013.01 - EP US); **H04L 67/14** (2013.01 - EP US); **H04L 67/142** (2013.01 - EP US); **H04L 67/145** (2013.01 - EP US); **H04L 67/51** (2022.05 - EP US); **H04L 69/329** (2013.01 - EP US)

Citation (search report)

- [X] EP 1303102 A2 20030416 - OPENWAVE SYS INC [US]
- [X] ZHIMEI JIANG ET AL: "Seamless mobility management based on proxy servers", WIRELESS COMMUNICATIONS AND NETWORKING CONFERENCE, 2002. WCNC2002. 2002 IEEE, PISCATAWAY, NJ, USA, IEEE, vol. 2, 17 March 2002 (2002-03-17), pages 563 - 568, XP010585656, ISBN: 0-7803-7376-6

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WO2012028731A1; EP3148162A1; EP1879418A1; US2012059888A1; US8068593B2; US8068502B2; US8879508B2; WO2010014848A1

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